

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10728	(428/690,917 313/504,506 257/40, E51.044).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S2	12634	electron ADJ (transport\$3 OR transmit\$3 OR inject \$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S3	14391	hole ADJ (transport\$3 OR transmitt\$3 OR inject\$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S4	690892	stack\$2 or cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/16 10:50
S5	1	"5932895".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 10:53
S6	10	(JP-2003272860-\$ JP-2004095546-\$ JP-11312585-\$ JP-11312584-\$ JP-2003045676-\$).did.	JPO; DERWENT	OR	ON	2008/06/16 10:54
S7	20021	((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light-emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2008/06/16 11:05
S8	729	S1 and ((S4 same S7) and S2 and S3)	US-PGPUB; USPAT	OR	ON	2008/06/16 11:06
S9	67712	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electro\$2))	US-PGPUB; USPAT	OR	ON	2008/06/16 11:09
S10	68	S1 and ((S9 same S7) and S2 and S3) NOT S8	US-PGPUB; USPAT	OR	ON	2008/06/16 11:10
S11	299	(several or multiple or dual or more) adj ((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light-emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2008/06/16 11:34
S12	117	(S11 and S1) NOT (S8 or S10)	US-PGPUB; USPAT	OR	ON	2008/06/16 11:35
S13	1	"20030170491".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 13:44
S14	206438	cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/16 13:57

S15	49	S1 and ((S14 same S7) and S2 and S3) NOT (S10 or S12)	US-PGPUB; USPAT	OR	ON	2008/06/16 13:57
S16	152	( "20010009280"   "20020109458"   "20020121860"   "20020155319"   "20030075720"   "20030170491"   "20030189401"   "20040183066"   "20040188690"   "20050123793"   "20050175856"   "20070046189"   "3172862"   "3173050"   "3180730"   "3567450"   "3658520"   "3710167"   "4356429"   "4505841"   "4539507"   "4720432"   "4768292"   "4769292"   "4775820"   "4885211"   "4885221"   "5045896"   "5047687"   "5059861"   "5059862"   "5059863"   "5061569"   "5077588"   "5093698"   "5104749"   "5121029"   "5126802"   "5141671"   "5150006"   "5151629"   "5198690"   "5247226"   "5276380"   "5276381"   "5294810"   "5294870"   "5331182"   "5343050"   "5374489"   "5399936"   "5405709"   "5456988"   "5457565"   "5482896"   "5484922"   "5487953"   "5518825"   "5530269"   "5593788"   "5598059"   "5645948"   "5663573"   "5677572"   "5683823"   "5703436"   "5707745"   "5721160"   "5739545"   "5739552"   "5755999"   "5757026"   "5757139"   "5776623"   "5837391"   "5851709"   "5917280"   "5928802"   "5935720"   "5935721"   "5972247"   "6020078"   "6066357"   "6107734"   "6124964"   "6140763"   "6208075"   "6226890"   "6237529"   "6249085"   "6274980"   "6329085"   "6337492"   "6447879"   "6486601"   "6525465"   )	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 14:36

		"6582876"   "6603150"   "6614176"   "6717358"   "6791258"   "6838836"). PN. OR ("6232714"   "6337492"   "6717358"   "6872472"   "6872476"   "6991859"   "7075231"   "7126267"   "7273663"). URPN.				
S17	10734	(428/690,917 313/504,506 257/40, E51.044). ccls.	US-PGPUB; USPAT	OR	ON	2008/06/17 15:36
S18	1569438	Moo\$1 or VO\$1 or ReO\$1 or WO\$1 or ZnO\$1 or RuO \$1 or CuO\$1	US-PGPUB; USPAT	OR	ON	2008/06/17 15:38
S19	6462	S17 and S18	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S20	67747	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electro\$2))	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S21	391	S17 and S18 and S20	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S22	206564	cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S23	15	S17 and S18 and S20 and S22	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S24	4695718	Moo\$5 or VO\$5 or ReO\$5 or WO\$5 or ZnO\$5 or RuO \$5 or CuO\$5	US-PGPUB; USPAT	OR	ON	2008/06/19 08:43
S25	10760	(428/690,917 313/504,506 257/40, E51.044). ccls.	US-PGPUB; USPAT	OR	ON	2008/06/19 08:43
S26	10124	S24 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 08:44
S29	1	"6226890".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 11:22
S30	1293003	(Mo or V or Re or W or Si Mg Pb Sn In) same (seal \$3 or protect\$4)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:29
S31	4501	S25 and S30	US-PGPUB; USPAT	OR	ON	2008/06/19 11:30
S32	1019553	oxide or nitride or (oxygen adj nitride)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:32
S33	1654	S25 and (S30 same S32)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:33
S34	556929	(Mo or V or Re or W or Si Mg Pb Sn In) same oxide	US-PGPUB; USPAT	OR	ON	2008/06/19 13:50
S35	146110	S34 same (cathode or electrode or interlayer or connect\$)	US-PGPUB; USPAT	OR	ON	2008/06/19 13:51

S40	5678	(alkali or Li) same (W or Mo or Moo\$5 or V or (metal adj oxide)) same (cathode or electrode)	US-PGPUB; USPAT	OR	ON	2008/06/19 14:21
S41	871	S40 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:21
S42	8701	"MOO.sub.3"	US-PGPUB; USPAT	OR	ON	2008/06/19 14:24
S43	137	S42 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:25
S44	20	("MOO.sub.3" or "WO.sub.3" or "VO.sub.3") same (Li or alkali) and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:36
S46	935	Kido.in.	US-PGPUB; USPAT	OR	ON	2008/06/19 15:56
S47	38	S46 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 15:57
S48	1	10/393952.app.	US-PGPUB; USPAT	OR	ON	2008/06/19 16:00
S49	1017242	Nbo or LaO or SmO or ReO of Wo or "Wo.sub.3"	US-PGPUB; USPAT	OR	ON	2008/06/19 16:54
S50	3438	S49 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 16:54
S51	314	S49 same (cathode or electrode) and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 16:55

6/ 19/ 2008 7:23:24 PM

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